# EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| S1 | 1 | "20070166601".pn. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/24 12:46 |
| S2 | 3 | ("20040236157" \| "6100324" \| "6268430").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/24 12:47 |
| S3 | 37 | ((ATSUSHI) near2 (SANO)).INV. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/24 12:48 |
| S4 | 183 | ((ATSUSHI) near2 (SANO)).INV. | EPO; JPO; DERWENT | OR | ON | 2009/02/24 12:48 |
| S5 | 95 | ((SATOSHI) near2 (MARUYAMA)).INV. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/24 12:48 |
| S6 | 285 | ((SATOSHI) near2 (MARUYAMA)).INV. | EPO; JPO; DERWENT | OR | ON | 2009/02/24 12:49 |
| S7 | 285 | ((SATOSHI) near2 (MARUYAMA)).INV. | EPO; JPO; DERWENT | OR | ON | 2009/02/24 12:49 |
| S8 | 220 | ((ATSUSHI) near2 (SANO)).INV. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/24 12:49 |
| S9 | 381 | ((SATOSHI) near2 (MARUYAMA)).INV. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/24 12:49 |
| S10 | 7 | (S3 S4 S5 S6 S7 S8 S9) and (fuel near3 cell) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/24 12:49 |
| S11 | 50203 | tdk.as. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/24 12:50 |

| S12 | 0 | "tdk.as.11" and (fuel near3 cell) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/24 12:50 |
| S13 | 79 | S11 and (fuel near3 cell) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/24 12:50 |
| S14 | 56 | ("591016" "896866" "901348" "876636" "924858" "935233" "065454" "087999" "115172").ap. "7368202".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/24 13:03 |
| S15 | 2 | S14 and (fuel near3 cell) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/24 13:04 |
| S16 | 1 | JP-2008016344-$2.did. | DERWENT | OR | ON | 2009/02/24 13:13 |
| S17 | 72 | S13 not S10 not S15 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/24 13:23 |
| S18 | 2 | S17 and anion | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/24 13:23 |
| S19 | 853 | (fuel near3 cell) and (anion near3 exchange) | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/24 13:49 |
| S20 | 115 | (fuel near3 cell) and (anion near3 exchange) and (DMFC (direct near3 (methanol alcohol))) | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/24 13:49 |

| S21 | 91 | (fuel near3 cell) and ((anion near3 exchange) with (electrolyte membrane resin)) and (DMFC (direct near3 (methanol alcohol))) | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/24 13:50 |
|-----|----|----|----|----|----|----|
| S22 | 29 | (fuel near3 cell) and (anion near3 exchange) and (DMFC (direct near3 (methanol alcohol))) and silver | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/24 13:51 |
| S23 | 42 | (fuel near3 cell) and (anion near3 exchange) and (DMFC (direct near3 (methanol alcohol))) and (silver Ag) | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/24 13:51 |
| S24 | 23 | (fuel near3 cell) and (anion near3 exchange) and (DMFC (direct near3 (methanol alcohol))) and ((silver Ag) same catalyst) | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/24 13:51 |
| S25 | 1 | "20030059655".pn. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/24 14:32 |
| S26 | 5 | ("0307945" \| "4037031" \| "5512390" \| "6183900").PN. OR ("7344801").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/24 14:47 |
| S27 | 0 | wo-2003078362-$2.did. | US-PGPUB; USPAT; USOCR; DERWENT | OR | ON | 2009/02/24 14:53 |
| S28 | 1 | wo-03078362-$2.did. | US-PGPUB; USPAT; USOCR; DERWENT | OR | ON | 2009/02/24 14:53 |
| S29 | 1 | "20050139484".pn. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/24 14:54 |
| S30 | 19 | S23 not S24 | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/24 14:55 |
| S31 | 5 | (fuel near3 cell) and (anion near3 exchange) and (DMFC (direct near3 (methanol alcohol))) and (silver Ag) | FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/24 15:30 |

| S32 | 1 | "20020025466".pn. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/24 15:31 |
|-----|---|-------------------|------------------------|----|----|------------------|
| S33 | 16 | (fuel near3 cell) and (anion near3 exchange) and (methanol) and (silver Ag) | FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/24 15:32 |
| S34 | 13 | S33 not S31 | FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/24 15:32 |
| S35 | 1 | "4828941".pn. | FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/24 15:33 |
| S36 | 1 | "4828941".pn. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/24 15:33 |
| S37 | 47 | ("2913511" \| "3198666" \| "3483036" \| "4116889" \| "4390603" \| "4478917").PN. OR ("4828941").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/24 15:40 |
| S38 | 3 | S37 and (methanol) and (silver Ag) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/24 15:41 |
| S39 | 1488 | (fuel near3 cell) and (alkaline) and (methanol) and (silver Ag) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/24 15:43 |
| S40 | 94 | (fuel near3 cell) and (alkaline) and (methanol) and (silver Ag) | FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/24 15:43 |
| S41 | 23 | (fuel near3 cell) and (alkaline) and (polymer near3 electrolyte) and (methanol) and (silver Ag) | FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/24 15:45 |
| S42 | 2 | fumatech with ft with fke with s | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/25 08:49 |
| S43 | 17 | fumatech | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/25 08:51 |

| S44 | 0 | (fuel near3 cell) and (anion near3 exhang $3) with (pyridinium alkylammonium imidazolium) | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/25 08:59 |
| S45 | 0 | (fuel near3 cell) and (anion near3 exhang $3) same (pyridinium alkylammonium imidazolium) | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/25 09:00 |
| S46 | 30 | (fuel near3 cell) and (anion near3 exchang $3) same (pyridinium alkylammonium imidazolium) | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/25 09:00 |
| S47 | 258 | (fuel near3 cell) and (anion near3 exchang $3) same (pyridinium ammonium imidazolium) | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/25 09:04 |
| S48 | 231 | S47 not S46 | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/25 09:19 |
| S49 | 1 | "6183914".pn. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/25 09:32 |
| S50 | 250 | 429/12-46.ccls. and (silver Ag) with catalyst with carbon | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/25 09:40 |
| S51 | 96 | 429/12-46.ccls. and cathode same (silver Ag) with catalyst with carbon | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/25 09:40 |
| S52 | 143 | 429/12-46.ccls. and (cathode ((air oxygen) near3 electrode)) same (silver Ag) with catalyst with carbon | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/25 09:40 |
| S53 | 144 | 429/12-46.ccls. and (cathode ((air oxygen positive) near3 electrode)) same (silver Ag) with catalyst with carbon | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/25 09:40 |
| S54 | 19 | 429/12-46.ccls. and (cathode ((air oxygen positive) near3 electrode)) same (silver Ag) with catalyst with carbon with electrolyte | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/25 09:41 |

| S55 | 204 | 429/12-46.ccls. and (cathode ((air oxygen positive) near3 electrode)) same (silver Ag) near5 carbon | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/25 09:43 |
|---|---|---|---|---|---|---|
| S56 | 45 | 429/12-46.ccls. and (cathode ((air oxygen positive) near3 electrode)) same (carrier carr$4) same (silver Ag) near5 carbon | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/25 09:43 |
| S57 | 152 | 429/12-46.ccls. and (cathode ((air oxygen positive) near3 electrode)) same (carrier carr$4) same (silver Ag) same carbon | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/25 09:46 |
| S58 | 29 | 429/12-46.ccls. and (cathode ((air oxygen positive) near3 electrode)) same (carrier carr$4) same (silver Ag) same carbon | US-PGPUB; USPAT | OR | ON | 2009/02/25 09:46 |
| S59 | 49 | (fuel near3 cell) and (cathode ((air oxygen positive) near3 electrode)) same (carrier carr$4) same (silver Ag) same carbon | US-PGPUB; USPAT | OR | ON | 2009/02/25 09:46 |
| S60 | 10 | (fuel near3 cell) and (cathode ((air oxygen positive) near3 electrode)) same (carrier carr$4) same (silver Ag) same carbon same electrolyte | US-PGPUB; USPAT | OR | ON | 2009/02/25 09:47 |
| S61 | 39 | S59 not S60 | US-PGPUB; USPAT | OR | ON | 2009/02/25 09:49 |
| S62 | 2 | (fuel near3 cell) and (cathode ((air oxygen positive) near3 electrode)) and (anion near4 exchang$3 near4 (resin binder)) same (silver Ag) same carbon | US-PGPUB; USPAT | OR | ON | 2009/02/25 10:00 |

| S63 | 2 | (fuel near3 cell) and (cathode ((air oxygen positive) near3 electrode)) and ((anion near4 exchang$3 near4 (resin binder)) same (silver Ag) same carbon) | US-PGPUB; USPAT | OR | ON | 2009/02/25 10:00 |
|-----|-----|------|------|------|------|------|
| S64 | 21 | (fuel near3 cell) and (cathode ((air oxygen positive) near3 electrode)) and ((ion near4 exchang$3 near4 (resin binder)) same (silver Ag) same carbon) | US-PGPUB; USPAT | OR | ON | 2009/02/25 10:01 |
| S65 | 335 | (fuel near3 cell) and (cathode ((air oxygen positive) near3 electrode)) and ((ion near4 exchang$3 near4 (resin binder)) same (catalyst) same carbon) | US-PGPUB; USPAT | OR | ON | 2009/02/25 10:01 |
| S66 | 14 | (fuel near3 cell) and (cathode ((air oxygen positive) near3 electrode)) and ((anion near4 exchang$3 near4 (resin binder)) same (catalyst) same carbon) | US-PGPUB; USPAT | OR | ON | 2009/02/25 10:02 |
| S67 | 330 | S65 not S66 | US-PGPUB; USPAT | OR | ON | 2009/02/25 10:08 |
| S68 | 14 | (fuel near3 cell) and (cathode ((air oxygen positive) near3 electrode)) and ((anion near4 exchang$3 near4 (resin binder)) same (catalyst catalytic) same carbon) | US-PGPUB; USPAT | OR | ON | 2009/02/25 10:11 |
| S69 | 14 | (fuel near3 cell) and (cathode ((air oxygen positive) near3 electrode)) and ((anion near4 exchang$3 near4 (resin binder)) same (catalyst catalytic silver ag) same carbon) | US-PGPUB; USPAT | OR | ON | 2009/02/25 10:11 |

| S70 | 482 | (fuel near3 cell) and (cathode ((air oxygen positive) near3 electrode)) and ((exchang$3 near4 (resin binder)) same (catalyst catalytic silver ag) same carbon) | US-PGPUB; USPAT | OR | ON | 2009/02/25 10:12 |
|-----|-----|---|---|---|---|---|
| S71 | 2 | (fuel near3 cell) and (cathode ((air oxygen positive) near3 electrode)) and paste same ((ion near4 exchang$3 near4 (resin binder)) same (silver Ag) same carbon) | US-PGPUB; USPAT | OR | ON | 2009/02/25 10:13 |
| S72 | 50 | (fuel near3 cell) and (cathode ((air oxygen positive) near3 electrode)) and paste same ((exchang$3 near4 (resin binder)) same (catalyst catalytic silver ag) same carbon) | US-PGPUB; USPAT | OR | ON | 2009/02/25 10:14 |
| S73 | 6 | (fuel near3 cell) and (cathode ((air oxygen positive) near3 electrode)) and ((exchang$3 near4 (resin)) near4 binder) same (catalyst catalytic silver ag) same carbon | US-PGPUB; USPAT | OR | ON | 2009/02/25 10:22 |
| S74 | 3 | (fuel near3 cell) and (cathode ((air oxygen positive) near3 electrode)) same ((exchang$3 near4 (resin)) near4 binder) | US-PGPUB; USPAT | OR | ON | 2009/02/25 10:26 |
| S75 | 11 | (fuel near3 cell) and (cathode ((air oxygen positive) near3 electrode)) same ((exchang$3 near4 (resin)) with binder) | US-PGPUB; USPAT | OR | ON | 2009/02/25 10:26 |
| S76 | 1 | JP-2004134132-$2.did. | US-PGPUB; USPAT; USOCR; DERWENT | OR | ON | 2009/02/25 10:33 |

| S77 | 2 | JP-2004134132-$2.did. | US-PGPUB; USPAT; USOCR; JPO; DERWENT | OR | ON | 2009/02/25 10:33 |
|-----|-----|-----|-----|-----|-----|-----|
| S78 | 553 | (fuel near3 cell) and (cathode ((air oxygen positive) near3 electrode)) same binder same (catalyst catalytic silver ag) same carbon | US-PGPUB; USPAT | OR | ON | 2009/02/25 10:37 |
| S79 | 149 | (fuel near3 cell) and (cathode ((air oxygen positive) near3 electrode)) same binder same (catalyst catalytic silver ag) same ((carbon graphite) with support carr$4) | US-PGPUB; USPAT | OR | ON | 2009/02/25 10:37 |
| S80 | 127 | (fuel near3 cell) and (cathode ((air oxygen positive) near3 electrode)) same binder same (catalyst catalytic silver ag) same ((carbon graphite) with (support carr$4)) | US-PGPUB; USPAT | OR | ON | 2009/02/25 10:38 |

2/25/2009 12:19:07 PM
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